

SEP 21 2005

PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 7

Complete if Known

Application Number	10/539,049
Filing Date	16 December 2003
First Named Inventor	ABBOTT, Frank Slade
Art Unit	
Examiner Name	
Attorney Docket Number	U008 0645

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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/ML/	WO 94/06743 A		03-31-1994	Bojic et al.

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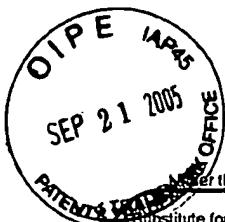
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/ML/		Dreifuss, F. E., Santili, N., Langer, D. H., Sweeny, K. P., Moline, K. A., Menander, K. B., Valproic acid hepatic fatalities: a retrospective*, Neurology, 37, 379-385 (1987).	
		Kesterson, J.W. et al., The hepatotoxicity of valproic acid and its metabolites in rats. I. Toxicologic, biochemical and histopathologic studies, Hep., 4, 1143-1152 (1984).	
		Kingsley, E.; Gray, P.; Tolman, K. G.; Tweedale, R. The toxicity of metabolites of sodium valproate in cultured hepatocytes, J. Clin. Pharmacol., 23, 178-185 (1983).	
		Kassahun, K., Farrell, K., Abbott, F.S., Identification and characterization of the glutathione and N-acetylcysteine*, Drug Metab. Dispos., 19, 525-535 (1991).	
		Genton, P. et al., Valproic Acid, Adverse Effects, in Antiepileptic Drugs, 5th edition, Rene H Levy et al. eds., Lippincott Williams and Wilkins, NY, 2002, p 837-851.	
		Abbott, F. S., Anari, M. R., "Chemistry and biotransformation" in Valproate, Milestones in Drug Therapy, W. Loscher, ed., Birhauser Verlag, Basel, 1999, p. 47-75.	
		Radatz, M.; Nau, H. "Toxicity" in Valproate, Milestones in Drug Therapy, W. Loscher, ed., Birhauser Verlag, Basel, 1999, p. 91-128.	
		Tabatabaei, A. R. et al., A rapid in vitro assay for evaluation of metabolism-dependent cytotoxicity of antiepileptic drugs*, Fundam Appl Toxicol. 37, 181-189 (1997).	
		Winn, L. M., Wells, P. G., Maternal administration of superoxide dismutase and catalase in phenytoin teratogenicity, Free Radic, Biol. Med., 26, 266-274 (1999).	
/ML/		Tang, W. et al., Fluorinated analogues as mechanistic probes in valproic acid (VPA) hepatotoxicity: Hepatic microvesicular*, Chem. Res. Toxicol., 8, 671-682 (1995).	

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		Tang, W., Palaty, J., Abbott, F.S., Time course of -fluorinated valproic acid in mouse brain and serum and its effect on sym.* J. Phar. Exp. Therap., 282, 1163-1172 (1997).	
		Palaty, J., Abbott, F. S. Structure-activity relationships of unsaturated analogues of valproic acid, J. Med. Chem., 38, 3398-3406 (1995).	
		Düsing, R. H., Single dose tolerance and pharmacokinetics of 2-n-propyl-(2E)-pentenoate (2E-valproate) in healthy male volunteers, Pharm. Week., 14, 152-158 (1992).	
		Elmazar, M. M. A., Hauck, R.-S., Nau, H., Anticonvulsant and neurotoxic activities of twelve analogues of valproic acid, J. Pharm. Sci., 82, 1255-1258 (1993).	
		Hauck, R. S., Nau, H., The enantiomers of the valproic acid analog 2-n-propyl-4-pentynoic acid (4-yn-VPA): asymmetric synthesis and highly stereo*, Pharm. Res., 9, 855 (1992).	
		Parisi, M. F., Gattuso, G., Notti, A., and Raymo, F. M., J. Org. Chem., 1995, 60, 5174-5179.	
		Litchfield, J. T., Wilcoxon, F. J. Phar. Exp. Ther., 1949, 96, 99-113.	
		Tong, V., Chang, T. K. H., Chen, J., Abbott, F. S., The effect of valproic acid on hepatic and plasma levels of 15-F2t-Isopro*, Free Radic. Biol. Med., 34, 1435-1446 (2003).	
/ML/		Sokol, R.J. et al., Role of oxidant stress in the permeability transition induced in rat hepatic mitochondria by hydrophobic bile acids, Pediatric Res., 49, 519-531 (2001).	

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		Tang, W., Abbott, F. S., A comparative investigation of 2-propyl-4-pentenoic acid (4-ene-VPA) and its α -fluorinated analogue in: phase*, Drug Metab. Disp., 25, 219-227 (1997).			
		Tsunoda, T., Suzuki, M., Noyori, R. A., A facile procedure for acetalization under aprotic conditions, Tetrahedron Lett., 21, 1357-1358 (1980).			
		Ohshima T. Et al., Asymmetric Heck Reaction – Carbanion Capture Process. Catalytic Asymmetric Total Synthesis of (-)-9(12)-Cap*, J. Am. Chem. Soc., 118, 7108-7116 (1996).			
		Aubert, C. et al., Alkylation du trifluoacetylacetate d'éthyle methode generale d'accès aux trifluoromethylcetones. 2ieme partie: Alkyla*, J. Fluor. Chem., 44, 377-394 (1989).			
		Montes de Lopez-Cepero, I., Santiago, A., Larson, G. L., A Synthesis of 2,2-ethylenedioxy-5-ketones, Synth. Commun., 16, 705-711 (1986).			
		Kurihara, M., Hakamata, W., Convenient preparation of cyclic acetals, using diols, TMS-source, and a catalytic amount of TMSOTF, J. Org. Chem., 68, 3413-34515 (2003).			
		Middleton, W. J., New fluorinating reagents. Dialkylaminosulfur fluorides, J. Org. Chem., 40, 574-578 (1975).			
		Middleton, W. J., Bingham, E. M., α , β -Difluoroarylacetac acids: Preparation from (diethylamino)sulfur trifluoride and α -oxoarylacetates, J. Org. Chem., 45, 2883-2887 (1980).			
/ML/		Lal, G. S. et al., Bis(2-methoxyethyl)aminosulfur trifluoride: A new broad-spectrum deoxofluorinating agent with enhanced thermal stab., J. Org. Chem. 64, 7048-7054 (1999).			

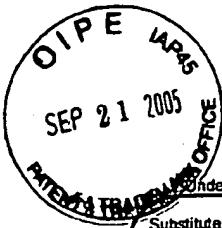
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		Singh, R. P., Majumder, U., Shreeve, J. M., Nucleophilic Di- and Tetrafluorination of dicarbonyl compounds, J. Org. Chem., 66, 6263-6267 (2001).	
		Tsuji, J., Synthetic applications of the palladium-catalyzed oxidation of olefins to ketones, Synthesis, 369-384 (1983).	
		Tsuji, J., Mizatani, K., Shimzu, I., Yamamoto, K., Synthesis of 2,15-hexadecanedione, a precursor of muscone, from butadiene, Chem. Lett., 773-774 (1976).	
		Tsuji, J. et al., Convenient general synthetic method for 1,4- and 1,5-diketones by palladium catalyzed oxidation of*, Tetrahedron Lett., 34, 2975-2976 (1976).	
		Brun, E. M., Gil, S., Mestres, R., Parra, M., Regioselective alkylation of lithium dienediolates of •,•-unsaturated carboxylic acids, Synthesis, 1160-1165 (2000).	
		Brun, E. M., Gil, S., Mestres, R., Parra, M., New conditions for the generation of dianions of carboxylic acids, Tetrahedron Lett., 39, 5443-5446 (1998).	
		Yoshida, Y. et al., Practical and efficient methods for sulfonylation of alcohols using Ts(Ms)Cl/Et3N and*Tetrahedron, 55, 2183-2192 (1999).	
		Wakabayashi, T., Mori, K., Kobayashi, S., Total synthesis and structural elucidation of Khafrefungin, J. Am. Chem. Soc., 123, 1372-1375 (2001).	
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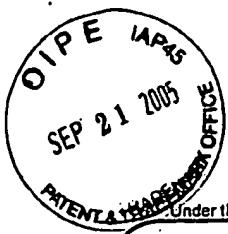
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/ML/		Maryanoff, B.E.; Reitz, A.B. Chem. Rev. 1989, 89, 863-927 and references therein.	
		(a) DiBiase, S.A.; Lipisko, B.A.; Haag, A.; Wolak, R.A.; Gokel, G.W. J. Org. Chem. 1979, 44, 4640-4649;	
		(b) Wu, K.M.; Midland, M.M.; Okamura, W.H. J. Org. Chem. 1990, 55, 4355, 4381-4392;	
		(c) Clive, D.L.J.; Farina, V.; Beaulieu, P.L. J. Org. Chem. 1982, 47, 2572-2582;	
		(d) Ono, N.; Miyake, H.; Tanikaga, R.; Kaji, A. J. Org. Chem. 1982, 47, 5017-5019.	
		Takacs, J.M.; Jaber, M.R.; Clement, F.; Walters, C. J. Org. Chem. 1998, 63, 6757- 6760.	
		Bonadies, F.; Cardilli, A.; Lattanzi, A.; Orelli, L.R.; Scettri, A. Tetrahedron Letters 1994, 35, 3383-3386.	
		Bennani, Y.L.; Boehm, M.F. J. Org. Chem. 1995, 60, 1195-1200.	
		Motoyoshiya, J. Trends in Organic Chemistry, 1998, 7, 63-73 and references therein.	
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/ML/		DREIDING, Andre S. et al., ".alpha. - and .gamma. - Additions in the Reformatskii reaction with methyl gamma-bromocrotonate", Jr. of American Chem. Soc., 75:3717-23 (1953).			
/ML/		TAKEUCHI, Yoshio et al., "The first general and efficient method for synthesis of tertiary alkyl fluorides", Jr of Organic chem, 58(13), 3483-5 (1993).			
/ML/		MYERS, Andrew G. et al., "Synthesis of tertiary alkyl fluoride centers by asymmetric C-C(F) bond formation" Tetrahedron Letters, 38(40), 7037-7040 (1997).			
/ML/		ZHU, Gui-Dong et al., "Intramolecular Diels-Alder reaction of 8-trifluoromethyl-1,3,8-nonatrienes: an access to angular**" Bull. Des Soc. Chim. Belges, 103(5-6), 263-71 (1994).			

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